

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/63,413
Source: OPE
Date Processed by STIC: 8/5/2003

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 4.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW FOR ADDRESS:

<http://www.uspto.gov/web/offices/pac/checker>

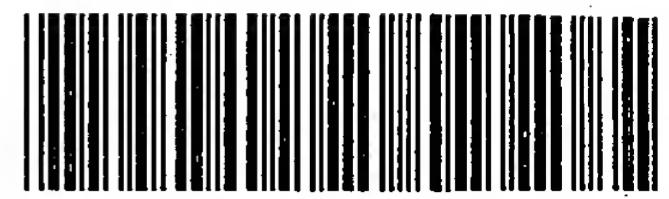
Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail.

Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name,
Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two,
2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office,
Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 04/24/2003



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/613,413

DATE: 08/05/2003

TIME: 13:47:56

Input Set : A:\1037C5SEQLIST.TXT

Output Set: N:\CRF4\08052003\J613413.raw

4 <110> APPLICANT: Sleeman, Matthew
 5 Murison, Greg
 7 <120> TITLE OF INVENTION: Fibroblast Growth Factor Receptors and Methods for Their Use
 9 <130> FILE REFERENCE: 11000.1037c5
 C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/613,413
 C--> 11 <141> CURRENT FILING DATE: 2003-07-03
 11 <150> PRIOR APPLICATION NUMBER: U.S. 09/823,038
 12 <151> PRIOR FILING DATE: 2001-03-28
 14 <150> PRIOR APPLICATION NUMBER: U.S. 09/383,586
 15 <151> PRIOR FILING DATE: 1999-08-26
 17 <150> PRIOR APPLICATION NUMBER: U.S. 09/276,268
 18 <151> PRIOR FILING DATE: 1999-03-25
 20 <150> PRIOR APPLICATION NUMBER: PCT/NZ00/00014
 21 <151> PRIOR FILING DATE: 2000-02-18
 23 <150> PRIOR APPLICATION NUMBER: U.S. 60/221,216
 24 <151> PRIOR FILING DATE: 2000-07-25
 E--> 26 <160> NUMBER OF SEQ ID NOS: 143 145 (p.2)
 28 <170> SOFTWARE: FastSEQ for Windows Version 4.0

Does Not Comply
Corrected Diskette Needed

grn 1-2

ERRORED SEQUENCES

499 <210> SEQ ID NO: 15
 500 <211> LENGTH: 37
 501 <212> TYPE: PRT
 502 <213> ORGANISM: Mouse
 504 <400> SEQUENCE: 15
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 507 1 5 10 15
 508 Gly Gly Gln Lys Phe Val Val Leu Pro Thr Gly Asp Val Trp Ser Arg
 509 20 25 30
 510 Pro Asp Gly Ser Tyr
 E--> 511 35
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 4534 <213> ORGANISM: Mouse
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 4538 gcgcgaggac ccccaagaat ggcagacaaa gtggtcccac ggcaggtggc cgcctgggc 120
 4539 cgcactgtgc ggctacagtg cccagtggag ggggaccac caccgttgac catgtggacc 180
 4540 aaagatggcc gcacaatcca cagtggctgg agccgcttcc gtgtgctgcc ccagggtctg 240
 4541 aaggtaagg aggtggaggc cgaggatgcc ggtgttatg tgtgcaaggc caccaatggc 300

delete
4

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Input Set : A:\1037C5SEQLIST.TXT
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4544	aaggcctgaag	acagtggcaa	gtacacgtgc	cgtgtatcta	acaaggccgg	tgccatcaac	480
4545	gccacacctaca	aagtggatgt	aatccagcgg	actcggtcca	agcctgtgct	cacagggaca	540
4546	caccctgtga	acacaacggc	ggacttcgg	gggacaacgt	ccttccagtg	caaggtgcgc	600
4547	agtgacgtga	agcctgtgat	ccagtggctg	aagcgggtgg	agtacggctc	cgagggacgc	660
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4551	ttcctcactg	tattaccaga	ccccaaacct	ccagggcctc	ctatggcttc	ttcatcgta	900
4552	tccacaagcc	tgccatggcc	tgtggtgatc	ggcatcccag	ctgggtctgt	cttcatccta	960
4553	ggcactgtgc	tgctctggct	ttgccagacc	aagaagaagc	catgtcccc	agcatctaca	1020
4554	cttcctgtgc	ctgggcatcg	tcccccaggg	acatcccgag	aacgcagtgg	tgacaaggac	1080
4555	ctgcccctcat	tggctgtgg	cataatgtgag	gagcatggat	ccgcccattgc	cccccagcac	1140
4556	atcctggcct	ctggctcaac	tgctggcccc	aagctgtacc	ccaagctata	cacagatgtg	1200
4557	cacacacaca	cacatacaca	cacctgact	cacacgtct	catgtggagg	gcaaggttca	1260
4558	tcaacaccag	catgtccact	atcaatgtcta	aatacagcga	atctccaagc	actgtgtcct	1320
4559	gaggtaggca	tatggggcc	aaggcaacag	gttggagaa	ttgagaacaa	tggaggaaga	1380
4560	gtatcttag						1389
4562	<210> SEQ ID NO: 145	<i>last sequence in submitted file</i>					
4563	<211> LENGTH: 462						
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E--> 4567 <400> SEQUENCE: 2145

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4570	Ser	Ala	Glu	Ala	Ala	Arg	Gly	Pro	Pro	Arg	Met	Ala	Asp	Lys	Val	Val
4571						20				25				30		
4572	Pro	Arg	Gln	Val	Ala	Arg	Leu	Gly	Arg	Thr	Val	Arg	Leu	Gln	Cys	Pro
4573						35				40				45		
4574	Val	Glu	Gly	Asp	Pro	Pro	Leu	Thr	Met	Trp	Thr	Lys	Asp	Gly	Arg	
4575						50				55				60		
4576	Thr	Ile	His	Ser	Gly	Trp	Ser	Arg	Phe	Arg	Val	Leu	Pro	Gln	Gly	Leu
4577						65				70				75		80
4578	Lys	Val	Lys	Glu	Val	Glu	Ala	Glu	Asp	Ala	Gly	Val	Tyr	Val	Cys	Lys
4579						85				90				95		
4580	Ala	Thr	Asn	Gly	Phe	Gly	Ser	Leu	Ser	Val	Asn	Tyr	Thr	Leu	Ile	Met
4581						100				105				110		
4582	Trp	Met	Lys	Asp	Asp	Gln	Thr	Leu	Thr	His	Leu	Glu	Ala	Ser	Glu	His
4583						115				120				125		
4584	Arg	Lys	Lys	Lys	Trp	Thr	Leu	Ser	Leu	Lys	Asn	Leu	Lys	Pro	Glu	Asp
4585						130				135				140		
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4587						145				150				155		160
4588	Ala	Thr	Tyr	Lys	Val	Asp	Val	Ile	Gln	Arg	Thr	Arg	Ser	Lys	Pro	Val
4589						165				170				175		
4590	Leu	Thr	Gly	Thr	His	Pro	Val	Asn	Thr	Thr	Val	Asp	Phe	Gly	Gly	Thr
4591						180				185				190		
4592	Thr	Ser	Phe	Gln	Cys	Lys	Val	Arg	Ser	Asp	Val	Lys	Pro	Val	Ile	Gln

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4593	195	200	205
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4596	Ile Asp Val Gly Gly Gln Lys Phe Val Val Leu Pro Thr Gly Asp Val		
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4598	240		
4599	Trp Ser Arg Pro Asp Gly Ser Tyr Leu Asn Lys Leu Leu Ile Ser Arg		
	245	250	255
4600	Ala Arg Gln Asp Asp Ala Gly Met Tyr Ile Cys Leu Gly Ala Asn Thr		
4601	260	265	270
4602	Met Gly Tyr Ser Phe Arg Ser Ala Phe Leu Thr Val Leu Pro Asp Pro		
4603	275	280	285
4604	Lys Pro Pro Gly Pro Pro Met Ala Ser Ser Ser Ser Ser Thr Ser Leu		
4605	290	295	300
4606	Pro Trp Pro Val Val Ile Gly Ile Pro Ala Gly Ala Val Phe Ile Leu		
4607	305	310	315
4608	320		
4609	Gly Thr Val Leu Leu Trp Leu Cys Gln Thr Lys Lys Lys Pro Cys Ala		
	325	330	335
4610	Pro Ala Ser Thr Leu Pro Val Pro Gly His Arg Pro Pro Gly Thr Ser		
4611	340	345	350
4612	Arg Glu Arg Ser Gly Asp Lys Asp Leu Pro Ser Leu Ala Val Gly Ile		
4613	355	360	365
4614	Cys Glu Glu His Gly Ser Ala Met Ala Pro Gln His Ile Leu Ala Ser		
4615	370	375	380
4616	Gly Ser Thr Ala Gly Pro Lys Leu Tyr Pro Lys Leu Tyr Thr Asp Val		
4617	385	390	395
4618	400		
4619	His Thr His Thr His Thr His Thr Cys Thr His Thr Leu Ser Cys Gly		
	405	410	415
4620	Gly Gln Gly Ser Ser Thr Pro Ala Cys Pro Leu Ser Val Leu Asn Thr		
4621	420	425	430
4622	Ala Asn Leu Gln Ala Leu Cys Pro Glu Val Gly Ile Trp Gly Pro Arg		
4623	435	440	445
4624	Gln Gln Val Gly Arg Ile Glu Asn Asn Gly Gly Arg Val Ser		
4625	450	455	460

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/613,413

DATE: 08/05/2003

TIME: 13:47:57

Input Set : A:\1037C5SEQLIST.TXT

Output Set: N:\CRF4\08052003\J613413.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application No
L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:47 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:360
L:175 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:112
L:511 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:15
L:4536 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:144 differs:1
L:4567 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:145 differs:2
L:26 M:203 E: No. of Seq. differs, <160> Number Of Sequences:Input (143) Counted (145)